

Titles of most frequently occurring classifications of patents returned
from a search of 10075336 on May 13 , 2011

7 713/155 (3 OR, 4 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/155 .. Central trusted authority provides computer authentication

6 380/30 (1 OR, 5 XR)
Class 380 CRYPTOGRAPHY
380/28 . PARTICULAR ALGORITHMIC FUNCTION ENCODING
380/30 .. Public key

5 726/5 (2 OR, 3 XR)
Class 726 INFORMATION SECURITY
726/2 . ACCESS CONTROL OR AUTHENTICATION
726/3 .. Network
726/5 ... Credential

5 713/168 (4 OR, 1 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/168 .. Particular communication authentication technique

5 713/182 (2 OR, 3 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY

5 709/229 (4 OR, 1 XR)
Class 709 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
MULTI COMPUTER DATA TRANSFERRING
709/227 . COMPUTER-TO-COMPUTER SESSION/CONNECTION ESTABLISHING
709/229 .. Network resources access controlling

5 713/169 (4 OR, 1 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/168 .. Particular communication authentication technique
713/169 ... Mutual entity authentication

4 713/185 (1 OR, 3 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT
713/182 . SYSTEM ACCESS CONTROL BASED ON USER IDENTIFICATION BY
CRYPTOGRAPHY
713/185 .. Using record or token

4 726/7 (1 OR, 3 XR)
Class 726 INFORMATION SECURITY
726/2 . ACCESS CONTROL OR AUTHENTICATION
726/3 .. Network
726/5 ... Credential
726/7 Usage

4 713/159 (4 OR, 0 XR)
Class 713 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:
SUPPORT

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713/ 150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
713/ 155 .. Central trusted authority provides computer authentication
713/ 159 ... Including intelligent token

3 380/ 29 (0 OR, 3 XR)
Class 380 CRYPTOGRAPHY
380/ 28 . PARTI CULAR ALGORI THM C FUNCTI ON ENCODI NG
380/ 29 .. NBS/ DES al gorithm

2 380/ 277 (0 OR, 2 XR)
Class 380 CRYPTOGRAPHY
380/ 277 . KEY MANAGEMENT

2 707/ 999. 009 (0 OR, 2 XR)
Class 707 DATA PROCESSI NG: DATABASE AND FILE MANAGEMENT OR DATA
STRUCTURES
707/ 999. 001 . DATABASE OR FILE ACCESSI NG (707/ 1)
707/ 999. 009 .. Privi leged access (707/ 9)

2 340/ 5. 8 (1 OR, 1 XR)
Class 340 COMMUNI CATI ONS: ELECTRI CAL
340/ 1. 1 . SELECTI VE
340/ 5. 1 .. Intelligence comparison for controlling
340/ 5. 8 ... Authent ication (e. g., identity)

2 726/ 18 (1 OR, 1 XR)
Class 726 I NFORMATI ON SECURI TY
726/ 2 . ACCESS CONTROL OR AUTHENTI CATI ON
726/ 16 .. St and- al one
726/ 17 ... Aut hori zation
726/ 18 Creden tial management

2 709/ 227 (0 OR, 2 XR)
Class 709 ELECTRI CAL COMPUTERS AND DI GI TAL PROCESSI NG SYSTEMS:
MULTI COMPUTER DATA TRANSFERRI NG
709/ 227 . COMPUTER- TO- COMPUTER SESSI ON/ CONNECTI ON ESTABLI SHI NG

2 726/ 10 (2 OR, 0 XR)
Class 726 I NFORMATI ON SECURI TY
726/ 2 . ACCESS CONTROL OR AUTHENTI CATI ON
726/ 3 .. Net wor k
726/ 5 ... Creden tial
726/ 10 Ti ckets (e. g., Kerberos or certificates, etc.)

2 713/ 186 (1 OR, 1 XR)
Class 713 ELECTRI CAL COMPUTERS AND DI GI TAL PROCESSI NG SYSTEMS:
SUPPORT
713/ 182 . SYSTEM ACCESS CONTROL BASED ON USER I DENTI FI CATI ON BY
CRYPTOGRAPHY
713/ 185 .. Using record or token
713/ 186 ... Bi omet ric acqui sition

2 713/ 183 (1 OR, 1 XR)
Class 713 ELECTRI CAL COMPUTERS AND DI GI TAL PROCESSI NG SYSTEMS:
SUPPORT
713/ 182 . SYSTEM ACCESS CONTROL BASED ON USER I DENTI FI CATI ON BY
CRYPTOGRAPHY
713/ 183 .. Sole ly password entry (no record or token)

2 726/ 27 (0 OR, 2 XR)
Class 726 I NFORMATI ON SECURI TY
726/ 26 . PREVENTI ON OF UNAUTHORI ZED USE OF DATA I NCLUDI NG PREVENTI ON
OF PI RACY, PRI VACY VI OLATI ONS, OR UNAUTHORI ZED DATA MODI FI CATI ON

726/ 27 .. Access control

2 713/ 172 (0 OR, 2 XR)
 Class 713 ELECTRI CAL COMPUTERS AND DI GI TAL PROCESSI NG SYSTEMS:
 SUPPORT 713/ 150 . MULTI PLE COMPUTER COMMUNI CATI ON USI NG CRYPTOGRAPHY
 713/ 168 .. Particular communi cation authenti cation techni que
 713/ 172 ... Intelligent token

2 705/ 67 (1 OR, 1 XR)
 Class 705 DATA PROCESSI NG: FI Nanci AL, BUSI NESS PRACTI CE, MANAGEMENT,
 OR COST/ PRI CE DETERM NATI ON
 705/ 50 . BUSI NESS PROCESSI NG USI NG CRYPTOGRAPHY
 705/ 64 .. Secure transaction (e.g., EFT/ POS)
 705/ 65 ... Including intelligent token (e.g., el ectroni c purse)
 705/ 67 Including authenti cation

2 726/ 6 (0 OR, 2 XR)
 Class 726 I NFORMATI ON SECURI TY
 726/ 2 . ACCESS CONTROL OR AUTHENTI CATI ON
 726/ 3 .. Net wor k
 726/ 5 ... Credent i al
 726/ 6 Management

2 726/ 4 (2 OR, 0 XR)
 Class 726 I NFORMATI ON SECURI TY
 726/ 2 . ACCESS CONTROL OR AUTHENTI CATI ON
 726/ 3 .. Net wor k
 726/ 4 ... Aut hori zat i on

2 380/ 46 (0 OR, 2 XR)
 Class 380 CRYPTOGRAPHY
 380/ 277 . KEY MANAGEMENT
 380/ 44 .. Having parti cul ar key gener ator
 380/ 46 ... Nonl i near (e.g., pseudorandom)